

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|------------------|
| 1 | 3 | ((film layer membrane sheet) near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 tension\$4 stab\$6)) and ((laser pump radiation light) near6 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4 transduc\$4) near4 (deform\$4 displac\$5 mov\$4 shift\$4)) and ((bandpass\$4 band?pass\$4) near3 filter\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/19 17:21 |
| 2 | 3 | ((fabric cloth web) near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 stab\$6)) and ((bandpass\$4 band?pass\$4) near3 filter\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/19 17:00 |
| 3 | 4 | ("5251491" "5654799").pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/19 17:22 |
| 4 | 6 | ("5251491" "5654799" "4833928").pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/19 17:22 |
| 5 | 3 | (instability near4 index) near6 (web paper) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/19 17:26 |
| - | 916 | 73/159.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/14 16:33 |
| - | 280 | (air near2 pulse near3 (device apparatus)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/15 16:27 |
| - | 2 | ((air near2 pulse near3 (device apparatus))) same paper | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 14:14 |
| - | 3 | ((air near2 pulse near3 (device apparatus))) same web | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/15 15:10 |
| - | 37 | ("2515644" "3332236" "3418723" "3541697" "3650295" "3665962" "3668785" "3694926" "3750306" "3838000" "4121311" "4517915" "4635571" "4649955" "4697358" "4708159" "4834288" "4942675" "5059404" "5205728" "5211704" "5252061" "5350887" "5355595" "5548907" "5588223" "5599229" "5689900" "5803948" "5822833" "5865955" "5913329" "5915813" "5954092" "5987777" "6085437" "6210149").PN. | USPAT | 2003/08/15 14:28 |
| - | 6 | ((paper near6 web) near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 stab\$6)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/15 16:18 |

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|---|------|--|---|------------------|
| - | 151 | ((fabric cloth web) near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 stab\$6)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/19 16:58 |
| - | 20 | ((((fabric cloth web) near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 stab\$6))) and ((transduc\$4 measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near8 (laser light infrared)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/15 16:26 |
| - | 73 | (web near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 stab\$6)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/15 16:19 |
| - | 11 | ((web near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 stab\$6))) and ((transduc\$4 measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near8 (laser light infrared)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/15 16:19 |
| - | 1707 | ((fabric cloth web) near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 tension\$4 stab\$6)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 13:54 |
| - | 3 | ((((fabric cloth web) near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 tension\$4 stab\$6))) and ((blow\$ air) near2 (puls\$5 wave burst throb\$4 beat\$4) near3 (device apparatus)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 11:05 |
| - | 3 | ((((fabric cloth web) near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 tension\$4 stab\$6))) and ((blow\$ air) near2 (puls\$5 wave burst throb\$4 beat\$4) near3 (device means provi\$5 apparatus)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 14:19 |
| - | 3 | ((((fabric cloth web) near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 tension\$4 resist\$4 stab\$6))) and ((blow\$ air) near2 (puls\$5 wave burst throb\$4 beat\$4) near3 (device means creat\$4 subject\$4 provi\$5 apparatus)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 13:53 |
| - | 22 | ((fabric cloth web) near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 tension\$4 stab\$6)) and ((laser pump radiation light) near6 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4 transduc\$4) near4 (deform\$4 displac\$5 mov\$4 shift\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 14:40 |
| - | 0 | ((air near2 pulse near3 (device apparatus))) same (paper near6 web) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 14:29 |
| - | 8 | (air near2 pulse) same (paper near6 web) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 14:15 |
| - | 0 | ((film layer membrane sheet) near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 tension\$4 stab\$6))) and ((blow\$ air) near2 (puls\$5 wave burst throb\$4 beat\$4) near3 (device means provi\$5 apparatus)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 14:21 |

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| - | 2 | 4833928.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 14:21 |
| - | 60 | ((film layer membrane sheet) near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 tension\$4 stab\$6)) and ((laser pump radiation light) near6 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4 transduc\$4) near4 (deform\$4 displac\$5 mov\$4 shift\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/19 16:57 |
| - | 1 | ((film layer membrane sheet) near4 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 tension\$4 stab\$6)) and ((laser pump radiation light) near6 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4 transduc\$4) near4 (deform\$4 displac\$5 mov\$4 shift\$4))) and ((air blow\$4) near6 (wave oscillat\$4 pulse) near6 (device apparatus)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 14:42 |
| - | 2 | 5079433.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 14:40 |
| - | 172 | 73/862.391.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 14:40 |
| - | 138 | 73/862.41.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 14:40 |
| - | 116 | 73/862.42.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 14:41 |
| - | 3 | (73/862.391.ccls. 73/862.41.ccls. 73/862.42.ccls.) and ((measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) near4 (instability unsteadiness firm\$4 tension\$4 stab\$6)) and ((laser pump radiation light) near6 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4 transduc\$4) near4 (deform\$4 displac\$5 mov\$4 shift\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 14:42 |
| - | 1 | (73/862.391.ccls. 73/862.41.ccls. 73/862.42.ccls.) and ((air blow\$4) near6 (wave oscillat\$4 pulse) near6 (device apparatus)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 14:42 |
| - | 3 | instability near4 index near4 web | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 16:53 |
| - | 125 | instability near4 index | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/18 16:53 |
| - | 29 | (instability near4 index) near6 (measur\$4 detect\$4 calculat\$4 determin\$4 estimat\$4 meter\$4 asses\$4 sens\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/19 17:25 |